ABSTRACT OF THE DISCLOSURE

A computer-readable medium of one embodiment of the invention is disclosed that has a data structure stored thereon to represent extended color gamut information for a pixel. The data structure has a number of data fields,

5   where each data field is to store a number of bits representing a different color component of the pixel. The data structure also has at least one interpretation bit for each data field to indicate how the bits of the data field are to be interpreted in representing the different color component of the pixel.